

PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of 2

Col	mplet if Known
Application Number	10/059,782
Filing Date	01-30-2002
First Named Inventor	Vimal V. Shah
Art Unit	3672
Examiner Name	
Attomey Docket Number	AHALL.0137

			U.S. PAT	ENT DOCUMENTS	
Examiner Initials		Document Number Number-Kind Code <sup>2</sup> (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>8</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
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Examiner Signature	aux	Date Considered	6/4/05

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Complete if Known Substitute for form 1449B/PTO 10/059,782 **Application Number** INFORMATION DISCLOSURE 01-30-2002 Filing Date STATEMENT BY APPLICANT First Named Inventor Vimal V. Shah Group Art Unit 3672 (use as many sheets as necessary) Examiner Name Sheet 2 of 2 Attorney Docket Number AHALL.0137

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	т2
Ð,	C-A	Barnes, Thomas G. and Bill R. Kirkwood. "Passbands for Acoustic Transmission in an Idealized Drill String," J. Acoust. Soc. Amer. 5, 1606-1608 (1972).	
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known				
Application Number	10/059,782			
Filing Date	January 30, 2002			
First Named Inventor	Vimal V. Shah et al.			
Art Unit	3672			
Examiner Name				

Attorney Docket Number |2001-IP-005220/AHALI

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
	140.	Number-Kind Code <sup>2 (# known)</sup>	1	Applicant or Oiled Socialitent	Figures Appear
A	AA	us- 5,148,408	09/15/1992	H. Gerard Matthews	
$\lambda_{\perp}$	AB	us- 5,124,953	06/23/0992	Donald S. Grosso	
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		FOREIG	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°
<i>A</i>	BA	GB 2,281,424 A		Baker Hughes Inc		
4	BB	GB 2,375,025 A •	10/30/2002	Halliburton		<u> </u>
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